

Listing of Claims:

1. (Currently Amended) A method of sending at least one request (R) to a domain name server from a requesting machine (H), said domain name server being an E.164.arpa telephone number domain name server and each name being determined from an E.164 format destination telephone number (NTEL) contained in said request (R),

wherein a prior test of the validity of the destination telephone number (NTEL) of the request (R) is executed automatically and locally to the requesting machine (H) relative to a telephone number database (BD) local to the requesting machine (H) in order to forward the request (R) from the requesting machine (H) to the domain name server only if its destination telephone number (NTEL) passes said test;

wherein at least one numbering plan is stored in the telephone number database local to the requesting machine, the numbering plan or each numbering plan comprising at least one block of telephone numbers, and said test includes a step of determining whether the destination telephone number of the request belongs to a block of numbers of the numbering plan, the destination telephone number of the request failing said test if a result of the determination step is negative; and

wherein separate blocks of telephone numbers associated with respective prescribed characteristics of numbers in the block are stored in the telephone number database local to the requesting machine and said determination step further comprises a step of determining to which block of telephone numbers in the telephone number database local to the requesting machine the destination

telephone number of the request belongs, and if it is determined that the destination telephone number of the request belongs to a block of the numbering plan the characteristics associated with the block thus determined are read in the telephone number database local to the requesting machine, it is verified whether the destination telephone number of the request conforms to the characteristics thus read, and the request is forwarded from the requesting machine to the domain name server only if the verification result is a positive result.

2. (Currently Amended) The request-sending method according to claim 1, wherein at least one prescribed country code (CC) is stored in the local database (BD), and said test includes verifying whether the country code (CC) of the destination telephone number (NTEL) of the request (R) is stored in the local database.

3. (Canceled)

4. (Currently Amended) The request-sending method according to claim [[3]] 1, wherein the numbering plan is associated with a country code (CC) and the numbering plan corresponding to the country code of the destination telephone number (NTEL) of the request (R) is that in relation to which said test is effected.

5. (Canceled)

6. (Currently Amended) The request-sending method according to claim [[5]] 1, wherein the characteristics (CAR) of the block numbers are at least one of the following:

- a date (B_{res}) of reservation of telephone numbers of the block;
- an end (E_{res}) of a period of reservation of telephone numbers of the block;
- a date (B_{aff}) of assignment of telephone numbers of the block;
- an end (E_{aff}) of a period of assignment of telephone numbers of the block;
- a date (B_{att}) of allocation of telephone numbers of the block (BN);
- a date (E_{att}) of ending allocation of telephone numbers of the block (BN);
- a maximum length (L_{max}) of the telephone numbers of the block;
- a minimum length (L_{min}) of the telephone numbers of the block.

7. (Currently Amended) The request-sending method according to claim 1, wherein if the destination telephone number (NTEL) of the request (R) fails said test, a signal is sent to the requesting machine (H) to report an error in the destination telephone number (NTEL) of the request (R).

8. (Currently Amended) The request-sending method according to claim [[5]] 1, wherein if the destination telephone number (NTEL) of the request (R) fails said test, a signal is sent to the requesting machine (H) to report an error in the destination telephone number (NTEL) of the request (R); and the signal reporting the error in the destination telephone number of the request (R) contains information on the block number characteristics characteristic(s) (CAR) to which the destination telephone number (NTEL) of the request (R) does not conform at the time of said verification (E16).

9. (Currently Amended) A device for sending at least one request (R) to a domain name server from a requesting machine (H), said domain name server being an E.164.arpa telephone number domain name server and each name being determined from an E.164 format destination telephone number (NTEL) contained in said request (R),

wherein the device is local to the requesting machine (H) and includes means (DR) for receiving requests (R) from the requesting machine (H), a telephone number database (BD), means (DC) in the receiver means (DR) for automatically testing the validity of the destination telephone number (NTEL) of the request (R) against data from the telephone number database (BD), and means for forwarding the request (R) from the requesting machine (H) to the domain name server only if the control means (DC) determine that its destination telephone number (NTEL) has passed said validity test;

wherein at least one numbering plan is stored in the telephone number database, the numbering plan or each numbering plan comprising at least one block of telephone numbers, and said test includes determining whether the destination telephone number of the request belongs to a block of numbers of the numbering plan, the destination telephone number of the request failing said test if a result of the determination step is negative; and

wherein separate blocks of telephone numbers associated with respective prescribed characteristics of numbers in the block are stored in the telephone number database and said determination further comprises determining to which block of telephone numbers in the telephone number database the destination telephone number of the request belongs, and if it is determined that the destination telephone

number of the request belongs to a block of the numbering plan the characteristics associated with the block thus determined are read in the telephone number database, it is verified whether the destination telephone number of the request conforms to the characteristics thus read, and the request is forwarded from the requesting machine to the domain name server only if the verification result is a positive result.

10. (Currently Amended) The device according to claim 9, wherein the receiver means (DR), the telephone number database (BD), the automatic control means (DC), and the sending means (DE) are in the requesting machine (H).

11. (Currently Amended) The device according to claim 10, wherein the receiver means (DR), the automatic control means (DC), and the sending means (DE) are in the requesting machine (H) and the automatic control means (DC) can consult the telephone number database (BD) via a local area network (RL).

12. (Previously Presented) A requesting machine including the device according to claim 9 for sending at least one request.

13. (Previously Presented) A computer program adapted to be stored on a data medium and including program instructions for executing the method according to claim 1 of sending at least one request.

14. (Currently Amended) A system comprising at least one E.164.arp [[a]] numbering domain name server and a plurality of requesting machines (H) according to claim 12 ~~adapted~~ ~~configured~~ to send at least one request to said server(s) at least one E.164.arp numbering domain name server.

15. (Currently Amended) The method of claim 1, wherein the prior test of the validity of the destination telephone number (NTEL) of the request (R) is executed automatically and on the requesting machine, (H)

16. (Currently Amended) The method of claim 1, wherein the telephone number database (BD) is in the requesting machine (H).

17. (Currently Amended) The system of claim 9, wherein the device is in the requesting machine (H).